

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
KS-4316US

In Re Application Of: Hans Kragl

SEP 17 2003

Serial No.
10/608,922

Filing Date
June 27, 2003

Examiner
Not Yet Known

Group Art Unit
Not Yet Known

Title: Coupling Device for Optically Coupling an Optical Waveguide to an Electro-Optical Element

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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Coupling Device for Optically Coupling an Optical Waveguide to an Electro-Optical Element

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 10-0270 as described below.
- ☒ Charge the amount of _____
- ☒ Credit any overpayment.
- ☐ Charge any additional fee required.

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(Date)

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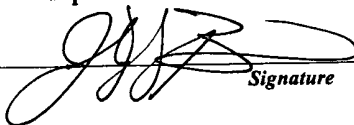
I certify that this document and fee is being deposited on September 15, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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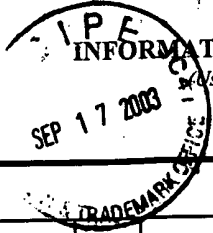
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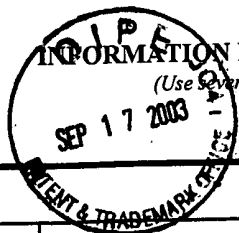
***This certificate may only be used if paying by deposit account.**
Signature

Dated: September 15, 2003

John W. Bain, Reg. No. 42,283
Jansson, Shupe & Munger, Ltd.
245 Main Street
Racine, WI 53403
262-632-6900

CC:

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) KS-4316US		Application Number 10/608,922		
				Applicant(s) Kragl, Hans				
				Filing Date June 27, 2003		Group Art Unit Not Yet Known		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,504,107	1/7/03	Hans Kragl				
		6,004,046	12/21/99	Sosaku Sawada				
		4,945,400	7/31/90	Greg E. Blonder et al.				
		5,987,202	11/16/99	Werner Gruenwald et al.				
		5,434,939	7/18/95	Kenichi Matsuda				
		5,349,234	9/20/94	William F. DesJardin et al.				
		5,737,467	4/7/98	Takeshi Kato et al.				
		5,660,461	8/26/97	Ronald W. Ignatius et al.				
		6,070,315	6/6/00	Klaus Schubert et al.				
		5,675,678	10/7/97	Wolfgang Neuberger et al.				
		5,028,110	7/2/91	William T. Plummer				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 38 24 395 C2	11/16/89	Germany				✓
		DE 33 39 189 A1	5/9/85	Germany				✓
		DE 198 52 832 A	5/25/00	Germany				✓
		WO 98/26885	6/25/98	PCT			✓	
		DE 198 51 265 A	5/18/00	Germany				✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Kragl, H. et al., "Microstructured three-dimensional printed circuit boards: a novel fabrication technology for optical transceiver modules," Proceedings, MICRO.tec 2000; VDE World Microtechnologies Congress; Vol. 1, pp. 107-110.						
		Kragl, H. et al.: MICROMID: A low cost fabrication technology for polymer fiber transceiver modules. POF Conference 2000, Boston, U.S.A.						
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								



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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,795,519	8/18/98	Walter Bacher et al.			
		5,645,977	7/8/97	Tung-Chuan Wu et al.			
		5,993,075	11/30/99	Kai-Feng Huang et al.			
		4,647,331	3/3/87	Daniel N. Koury et al.			
		2001007526 A1	7/12/01	Masaya Ohkohdo et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 196 02 079 C1	5/15/97	Germany				✓
		DE 195 42 658 A1	5/22/97	Germany				✓
		WO 00/28362	5/18/00	PCT				✓
		WO 96/22177	7/25/96	PCT				✓
		0 611 975 A1	2/22/89	Europe			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		0 571 907 A2	5/21/93	Europe			✓	
		EP 1 002 696 A2	11/15/99	Europe			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

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